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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------------------|-----------------------------|
| 10/806,949 | 03/23/2004 | Eric Edmond Petkus | GCSD-1571 (51393) | 2846 |
| 74701 7590 04/01/2009 ALLEN, DYER, DOPPELT, MILBRATH & GILCHRIST 255 S ORANGE AVENUE SUITE 1401 ORLANDO, FL 32801 | | | EXAMINER OKEKE, IZUNNA | |
| | | | ART UNIT 2432 | PAPER NUMBER |
| | | | NOTIFICATION DATE 04/01/2009 | DELIVERY MODE ELECTRONIC |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

creganoa@addmg.com

| | | | |
|------------------------------|--------------------------------------|--------------------------------------|--|
| Office Action Summary | Application No. 10/806,949 | Applicant(s) PETKUS ET AL. | |
| | Examiner IZUNNA OKEKE | Art Unit 2432 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-35 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____. |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>07/02/2004, 11/07/2005, 12/26/2006, 05/22/2007</u> | 6) <input type="checkbox"/> Other: _____. |
| <u>and 02/27/2008.</u> | |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-35 are rejected under 35 U.S.C. 102(b) as being anticipated by Dellmo et al (US-20020095594).

a. Referring to claim 1, 13, 23 and 27:

Regarding claim 1 and similar claims 13, 23 and 27, Dellmo teaches a cryptographic device comprising:

a cryptographic module and a communications module removably coupled thereto (Fig 3);

said cryptographic module comprising a first housing (Fig 1),

a user network interface carried by said first housing (Para 34),

a cryptographic processor carried by said first housing and coupled to said user network interface (Para 11-15.... Cryptographic circuit coupled to PCMCIA user interface), and

a first connector carried by said first housing and coupled to said cryptographic processor (Para 15.... PCMCIA connector);

said communications module comprising a second housing, a second connector carried by said second housing and being removably mateable with said first connector of said cryptographic module (Fig 3..... Secure cryptographic module mateably coupled to AP), and

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a network communications interface carried by said second housing and coupled to said second connector (Fig 3..... Ethernet interface of AP).

a. Referring to claim 2, 24 and 28:

Regarding claim 2 and similar claims 24 and 28, Dellmo teaches the cryptographic device of Claim 1 wherein said communications module comprises a predetermined one from among a plurality of interchangeable communications modules each for communicating over a different communications media (Figs 2, 3 and Para 34-36 teaches a plurality of interchangeable communication modules such as an AP, Laptop etc).

a. Referring to claim 3, 14, 25 and 29:

Regarding claim 3 and similar claim 14, 25 and 29, Dellmo teaches the cryptographic device of Claim 1 wherein said network communications interface comprises a wireless LAN (WLAN) communication circuit (Para 36).

a. Referring to claim 4 and 15:

Regarding claim 4 and similar claim 15, Dellmo teaches the cryptographic device of Claim 1 wherein said network communications interface comprises a wireline communication circuit (Para 37).

a. Referring to claim 5 and 16:

Regarding claim 5 and similar claim 16, Dellmo teaches the cryptographic device of Claim 1 wherein said network communications interface comprises a fiber optic communication circuit (Para 2).

a. Referring to claim 6, 17, 26 and 30:

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Regarding claim 6 and similar claims 17, 26 and 30, Dellmo teaches the cryptographic device of Claim 1 wherein said user network interface comprises an Ethernet LAN interface, and wherein said network interface comprises a network LAN interface (Para 34 and Fig 3..... plurality of LAN interfaces).

a. Referring to claim 7, 18 and 31:

Regarding claim 7 and similar claims 18 and 31, Dellmo teaches the cryptographic device of Claim 1 further comprising a power circuit carried by said first housing and powering said cryptographic processor, said user network interface, and said communications module (Para 12).

a. Referring to claim 8, 19 and 32:

Regarding claim 8 and similar claims 19 and 32, Dellmo teaches the cryptographic device of Claim 1 wherein said cryptographic processor implements an encryption algorithm to provide a predetermined security level (Para 13).

a. Referring to claim 9, 20 and 33:

Regarding claim 9 and similar claims 20 and 33, Dellmo teaches the cryptographic device of Claim 1 wherein said cryptographic processor comprises: a host network processor coupled to said user network interface; and a cryptography circuit coupled to said host network processor (Fig 2.... connected to a computer network processor).

a. Referring to claim 10, 21 and 34:

Regarding claim 10 and similar claims 21 and 34, Dellmo teaches The cryptographic device of Claim 9 wherein said cryptographic processor further comprises: an encrypted data buffer circuit coupled between said user interface and said cryptography circuit; and an

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unencrypted data buffer circuit coupled between said cryptography circuit and said network interface (Para 12 and Para 35..... unencrypted data generated at the network station and encrypted data sent over the RF links. Cryptographic module comprising buffer or memory for storage of such data).

a. Referring to claim 11:

Regarding claim 11, Dellmo teaches the cryptographic device of Claim 1 wherein said cryptographic module further comprises a tamper circuit for disabling said cryptographic processor based upon tampering with said first housing (Para 13).

a. Referring to claim 12, 22 and 35:

Regarding claim 12 and similar claims 22 and 35, Dellmo teaches the cryptographic device of Claim 11 wherein said tamper circuit comprises at least one conductor substantially surrounding said cryptographic processor, and wherein said cryptographic processor is disabled based upon a break in said at least one conductor (Para 57 and 58..... tamper switch clips) .

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to IZUNNA OKEKE whose telephone number is (571)270-3854. The examiner can normally be reached on 9:00am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on (571) 272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/I. O./

Examiner, Art Unit 2432

/Benjamin E Lanier/

Primary Examiner, Art Unit 2432